

Figure 1 (prior art)

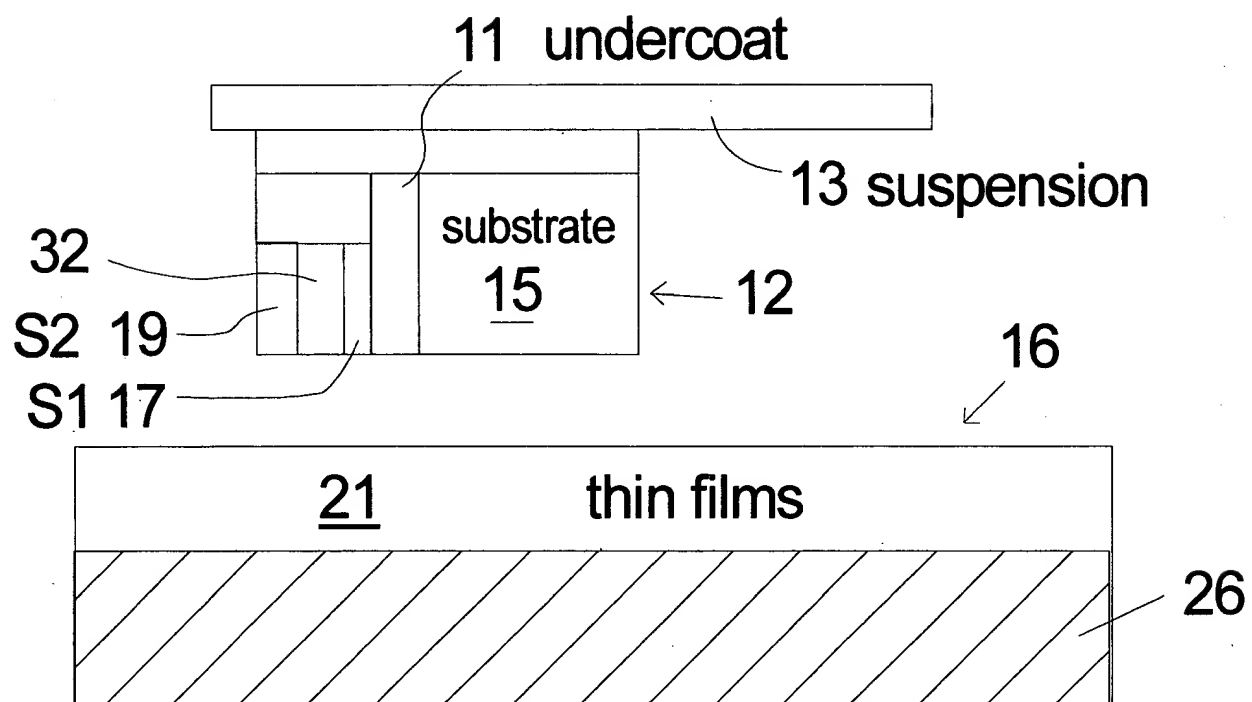


Figure 2 (prior art)

A cross-sectional view of a substrate 10. The substrate 10 consists of a substrate 15 and an ECS 31. A coil 40 is formed on the ECS 31, with a P2 layer 42 on top. The coil 40 is surrounded by a layer 38. The substrate 15 is divided into regions 11a and 11b. Region 11a contains a via 36. Region 11b contains a layer 17. The substrate 15 is also labeled with W+, W-, R-, and R+.

Figure 3

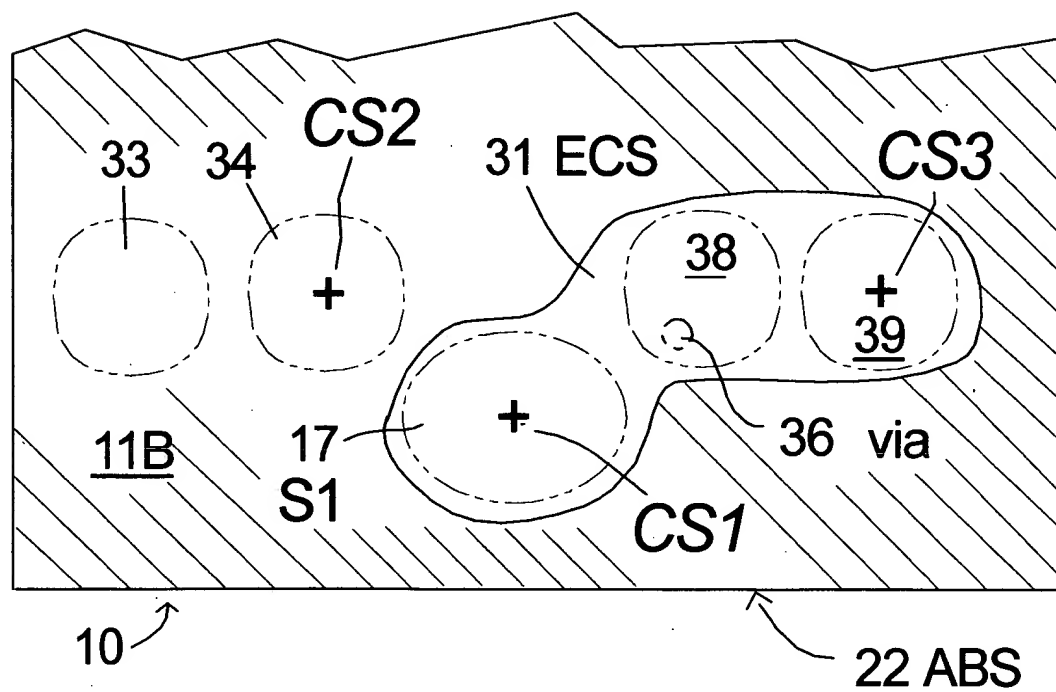


Figure 4

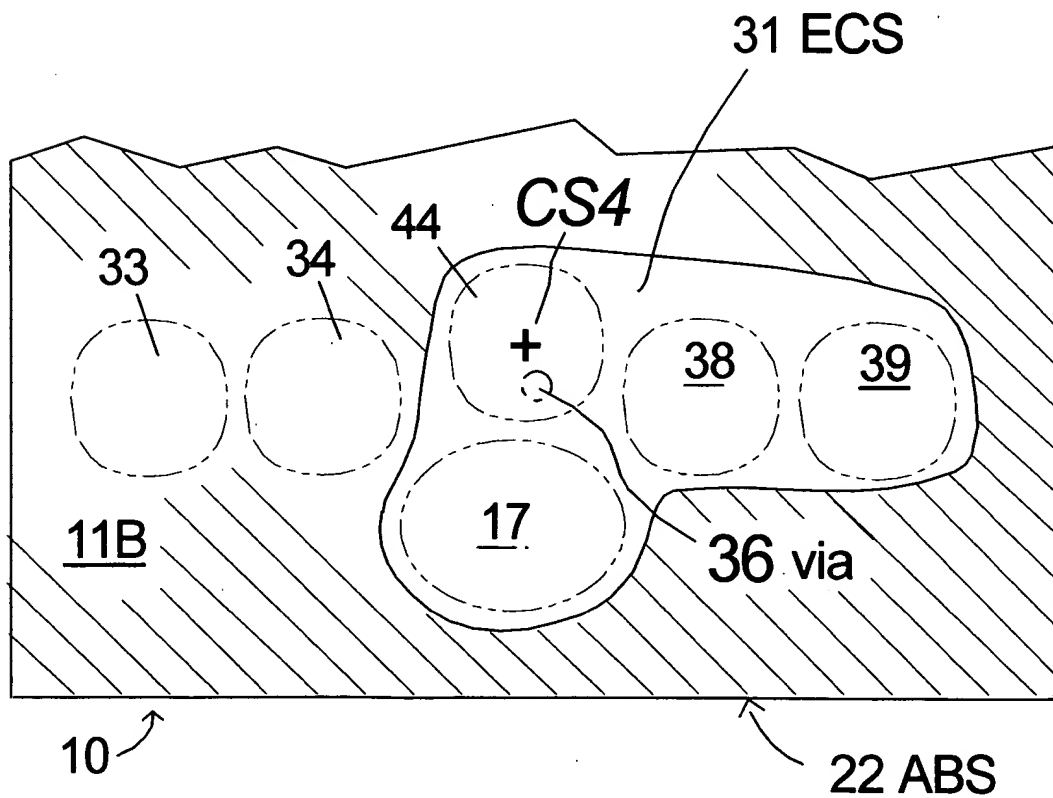


Figure 5

TOP VIEW

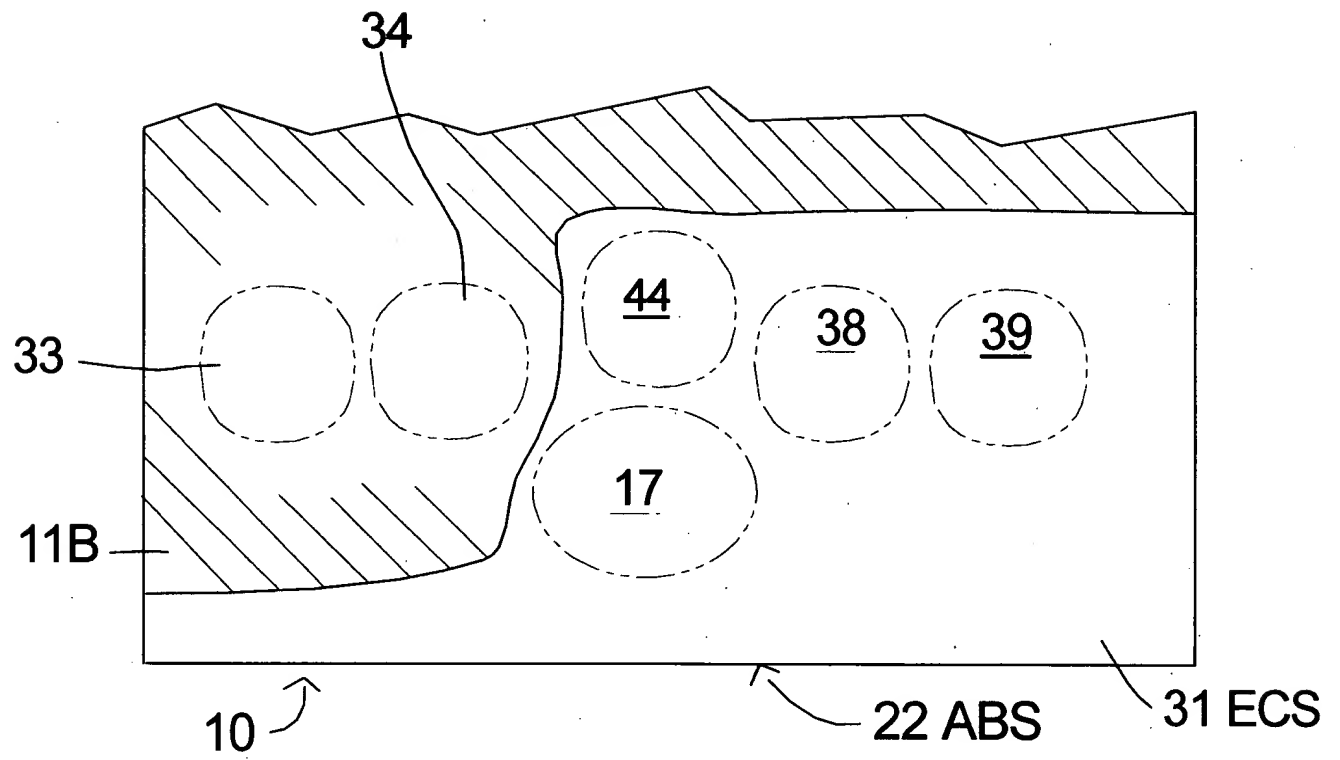


Figure 6